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BOX PATENT APPLICATION  
Washington, D.C. 20231

0979 U.S. PTO

Sir:



01/10/01

Transmitted herewith for filing is the Patent Application of:

Inventor(s): Tak Hung Ning

For: FULLY-DEPLETED-COLLECTOR SILICON-ON-INSULATOR(SOI) BIPOLAR TRANSISTOR  
USEFUL ALONE OR IN SOI BICMOS

Enclosed are:

- (14) Fourteen Sheets of Informal Drawings.  
 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.  
 Declaration and Power of Attorney is attached to the application.  
 Associate Power of Attorney.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	[REDACTED]	
TOTAL CLAIMS	22 - 20 =	2
INDEP CLAIMS	4 - 3 =	1
MULTIPLE DEPENDENT CLAIM PRESENTED		

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

OTHER THAN A SMALL ENTITY	
RATE	FEES
[REDACTED]	\$ 710.00
2 x 20 =	\$ 40.00
1 x 78 =	\$ 78.00
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TOTAL	\$ 828.00

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- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468. A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- Any patent application processing fees under 35 CFR 1.17.

**ASSIGNEE NAME: International Business Machines Corporation**  
**ASSIGNEE RESIDENCE: Armonk, New York**

Respectfully submitted,

By Robert M. Trepp  
Robert M. Trepp  
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IBM CORPORATION  
INTELLECTUAL PROPERTY LAW DEPT.  
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Express Mail Label: EL493855941US  
Date of Deposit: January 10, 2001



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tak Hung Ning  
Serial No.: To be assigned  
Filed: Herewith  
For: Fully-Depleted-Collector Silicon-on-Insulator (SOI) Bipolar  
Transistor Useful Alone or In SOI BiCMOS

Docket No.: Y0R920000588US2  
Group No.:  
Examiner:

JC903 U.S. PTO 01/10/01  
08/757965

Assistant Commissioner for Patents  
Washington, DC 20231

## EXPRESS MAIL CERTIFICATE

Express Mail Label Number EL493855941US  
Date of Deposit January 10, 2001

I hereby certify that attached paper or fee:

Patent Application Transmittal Fee Sheet -Original and copy  
Patent Application  
Declaration and Power of Attorney for Patent Application  
14 (fourteen) Sheets Informal Drawings  
Recordation Cover Sheet  
Assignment  
Return Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Assistant Commissioner for Patents Washington, DC 20231.

Margaret McCabe

(Name)

Margaret McCabe

Signature

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